

REQUEST FOR NPIC SUPPORT

READ INSTRUCTIONS ON REVERSE BEFORE COMPLETING FORM

2. REQUESTING AGENCY NPIC	3. DATE PREPARED 7 January 1970	4. DATE REQUIRED * 1 March 1970
5. OFFICE O/DIR	6. PHONE NO. [REDACTED]	7. REQUESTER'S CONTROL NO. 25X1
8. REQUESTING OFFICER A/DIR	9. SUGGESTED JOB TITLE "TEN YEARS OF SATELLITE PHOTOGRAPHY"	
10. BE NO.	11. COUNTRY CODE	

12. DESCRIPTION OF REQUIREMENT AND BACKGROUND INFORMATION

AUGUST 1969 MARKED THE BEGINNING OF THE TENTH YEAR OF SUCCESSFUL U. S. RECONNAISSANCE SATELLITE OPERATIONS. THE DIRECTOR HAS ASKED THAT A SPECIAL PACKAGE OF BRIEFING MATERIALS COMMEMORATING THIS ANNIVERSARY BE PREPARED FOR HIS USE.

13. SPECIFIC REQUIREMENT

1. IT IS REQUESTED THAT ALL GROUPS STAND READY TO PROVIDE THE RESEARCH AND ADVISORY SUPPORT NECESSARY TO SELECTING THE MOST APPROPRIATE PHOTOGRAPHY.
2. IT IS ESTIMATED THAT AS MANY AS 50 BRIEFING BOARDS AND CORRESPONDING VUGRAPHS MAY EVENTUALLY BE REQUIRED FOR THIS PROJECT. [REDACTED] OF PSG IS DESIGNATED PROJECT COORDINATOR, AND CUSTODIAN OF THE COMPLETED GRAPHICS. [REDACTED] OF THE O/DIR WILL PROVIDE EDITORIAL GUIDANCE AS REQUIRED.
- *3. IT IS HOPED THAT THE INITIAL 10-12 GRAPHICS CAN BE COMPLETED AND READY FOR USE BY 1 MARCH 1970.

DECLASS REVIEW by NIMA/DOD

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BELOW FOR NPIC/RAD USE ONLY

APPROVAL	REPORT NO.	DISSEMINATION DATE	PROJECT NO.
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1/8/70 -

JTH reviewed with PSG
and directed continuation
of program.

PHOTO-MOSAIC INDEX

1. This program consists of making mosaics of each [] mission at WAC scale and superimposing them on a WAC in their proper orientation. This graphic is then reduced to 70 mm DP material and sent in rolls to customers. In the case of IAS it is cut into each WAC frame and filed.

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2. This program was instituted as a result of a suggestion by [] of IAD. When distribution ended it was one DP [] one DP IEG, one DP IAS and two DP's and two DN's for DIA. IAS has the only known complete serviceable file of 70 mm chips filed by WAC.

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3. The [] mosaics were made by AMS; the placing on WAC's and shooting into 70 mm DP film was accomplished by NPIC (PSG).

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4. Through EXSUBCOM auspices a review of the various indices produced within the community was undertaken and the Photo-mosaic Index as an inter-agency product was abandoned. AMS no longer produces the film mosaics at the scale of the WAC's although a mosaic is still produced for use in a new index publication called "Index to Panoramic Coverage." This index must be used in conjunction with the NPIC-produced Mission Coverage Statistics for the same mission. It does not provide graphical material of the quality required to discern if a target is cloud covered. To search chronologically through coverage available on a single geographic point would require hours and the necessity to acquire many, many reports. The WAC mosaic file enables a P.I. to acquire this data in several minutes.

5. NPIC ceased to produce the Photo-mosaic Index with the completion of

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6. NPIC continued to lay the mosaics on WAC's and have completed this activity through mission [] It requires about 150 hours per bucket to accomplish this activity.

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7. PSG/NPIC does not presently intend to commit to 70 mm film the completed mosaics through mission [] They do not intend to do any work on the 12 missions accomplished beyond [] (two man-years plus.)

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8. Last year [] requested [] to continue the program as it was of high importance to IAS. [] said he would do so at a greatly reduced pace and would not cut it off without further discussions with IAS.

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9. Following [] retirement we responded to a query from PSG (PSG-117/69, 9 June 1969) restating our need for this important research tool.

10. We have heard no official word since though unofficially have been informed the project is dead, dying, not dead, etc.

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11. Today I consulted with [] and he informs me that it is not dead;

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[] is drafting a cable to the recipients of the last finished chips to ascertain their needs.

12. I would recommend:

- a. PSG put completed WAC's into photo lab and make DN on 70 mm.
- b. Provide IAS 70 mm DP, holding DN for response from other customers.
- c. PSG allot the personnel required (4 people to furnish existing materials by June 70). If it would help to farm out IAS could handle 1-1/2 man-years of effort if it can be performed in IAS.
- d. That NPIC continue to provide this service to the termination

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of the []